

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventors: Donato ETTORRE, Maurizio GRAZIANO, Bruno MELIS, Andrea FINOTELLO and  
Alfredo RUSCITTO  
Patent App. PCT/EP02/12813  
Filed on: 15 November 2002  
For: Method and device for fine synchronization of a digital telecommunication receiver  
Hon. Commissioner of Patents  
Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY

Telecom Italia S.p.A. and STMicroelectronics S.r.l. hereby appoint Herbert Dubno, Reg. 19,752; Jonathan Myers, Reg. 26,963; Andrew Wilford, Reg. 26,597 and each of them individually to prosecute the matter identified in the caption and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to:

The Firm of Karl F. Ross, P.C.  
Customer Number 535

5676 Riverdale Avenue, Box 900  
Bronx, New York 10471-0900  
Telephone: (718) 884-6600  
Fax: (718) 601-1099.

The undersigned CERTIFIES:

The above-identified application was assigned jointly to Telecom Italia S.p.A. and STMicroelectronics S.r.l. in an Assignment filed herewith and of which a copy is attached hereto;

That Telecom Italia S.p.A. and STMicroelectronics S.r.l. are jointly the assignees of the entire right, title, and interest in the above-identified application;

That the undersigned has reviewed all the documents in the chain of title of above-identified application and, to the best of the undersigned's knowledge and belief, title is in Telecom Italia S.p.A. and STMicroelectronics S.r.l.;

That the undersigned is empowered to act on behalf of and is authorized to execute this Power of Attorney on behalf of Telecom Italia S.p.A. and STMicroelectronics S.r.l.; and

That the undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the above-identified application or any patent issued thereon.

Date: July 4, 2005

  
TELECOM ITALIA S.p.A.  
By: Pier Giovanni Giannesi  
Position Held: Proxy Holder

Date: July 4, 2005

  
STMicroelectronics S.r.l.  
By: Paolo Picco  
Position Held: IP&L Manager Europe

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## DECLARATION

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND DEVICE FOR FINE SYNCHRONIZATION OF A DIGITAL TELECOMMUNICATION RECEIVER**

the specification of which is attached and/or was filed on **15 November 2002** as PCT International Application No. **PCT/EP02/12813** and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1-00	Full Name of First Inventor <u>Donato ETTORRE</u>	Inventor's Signature <u>Donato Ettore</u>	Date <b>25 MAR. 2005</b>
	Residence <u>TORINO, ITALY ITX</u>		Citizenship ITALY
	Post Office Address Telecom Italia S.p.A., Via G. Reiss Romoli, 274 - 10148 TORINO - Italy		
2-00	Full Name of Second Inventor <u>Maurizio GRAZIANO</u>	Inventor's Signature <u>Maurizio Graziano</u>	Date <b>25 MAR. 2005</b>
	Residence <u>TORINO, ITALY ITX</u>		Citizenship ITALY
	Post Office Address Telecom Italia S.p.A., Via G. Reiss Romoli, 274 - 10148 TORINO - Italy		
3-00	Full Name of Third Inventor <u>Bruno MELIS</u>	Inventor's Signature <u>Bruno Melis</u>	Date <b>25 MAR. 2005</b>
	Residence <u>TORINO, ITALY ITX</u>		Citizenship ITALY
	Post Office Address Telecom Italia S.p.A., Via G. Reiss Romoli, 274 - 10148 TORINO - Italy		

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<p>400 Full Name of Fourth Inventor <u>Andrea FINOTELLO</u></p>	<p>Inventor's Signature <i>Andrea Finotello</i></p>	<p>Date <b>25 MAR. 2005</b></p>
<p>Residence TORINO, ITALY <i>ITX</i></p>		<p>Citizenship ITALY</p>
<p>Post Office Address Telecom Italia S.p.A., Via G. Reiss Romoli, 274 - 10148 TORINO - Italy</p>		
<p>500 Full Name of Fifth Inventor <u>Alfredo RUSCITTO</u></p>	<p>Inventor's Signature <i>Alfredo Ruscitto</i></p>	<p>Date <b>25 MAR. 2005</b></p>
<p>Residence TORINO, ITALY <i>ITX</i></p>		<p>Citizenship ITALY</p>
<p>Post Office Address Telecom Italia S.p.A., Via G. Reiss Romoli, 274 - 10148 TORINO - Italy</p>		

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